

How to change: VW Golf 5 spark plugs – replacement guide

 VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
VW CADDY III Box (2KA, 2KH, 2CA, 2CH) 1.6, VW CADDY III Estate (2KB, 2KJ, 2CB, 2CJ) 1.6, VW GOLF V (1K1) 1.6, VW JETTA III (1K2) 1.6, VW TOURAN (1T1, 1T2) 1.6

The steps may slightly vary depending on the car design.



REPLACEMENT: SPARK PLUGS – VW GOLF 5. TOOLS YOU MIGHT NEED:



- All-purpose cleaning spray
- High-temperature anti-seize lubricant
- Drive socket # 13
- HEX bit No.H6.
- XZN socket bit # 8
- Spark plug socket # 16
- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Phillips screwdriver
- Microfibre towel
- Fender cover



Replacement: spark plugs – VW Golf 5. AUTODOC experts recommend:

- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

REPLACEMENT: SPARK PLUGS – VW GOLF 5. USE THE FOLLOWING PROCEDURE:

1



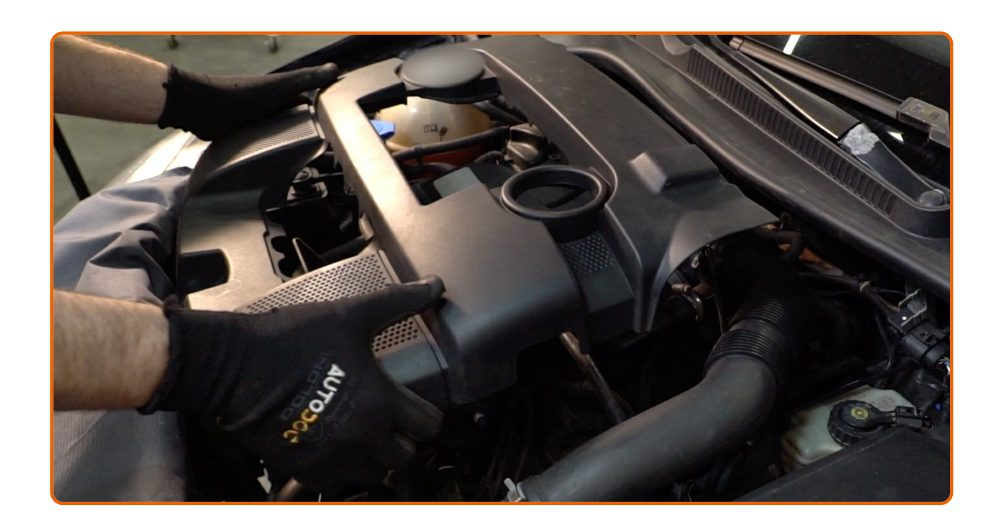
Open the hood.

2



Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3

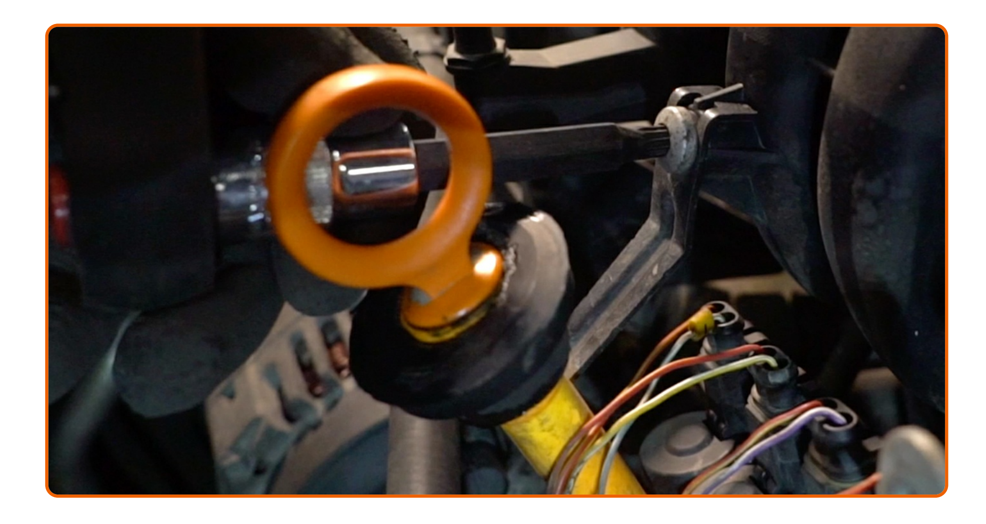


Remove the engine cover.

Replacement: spark plugs – VW Golf 5. Tip:

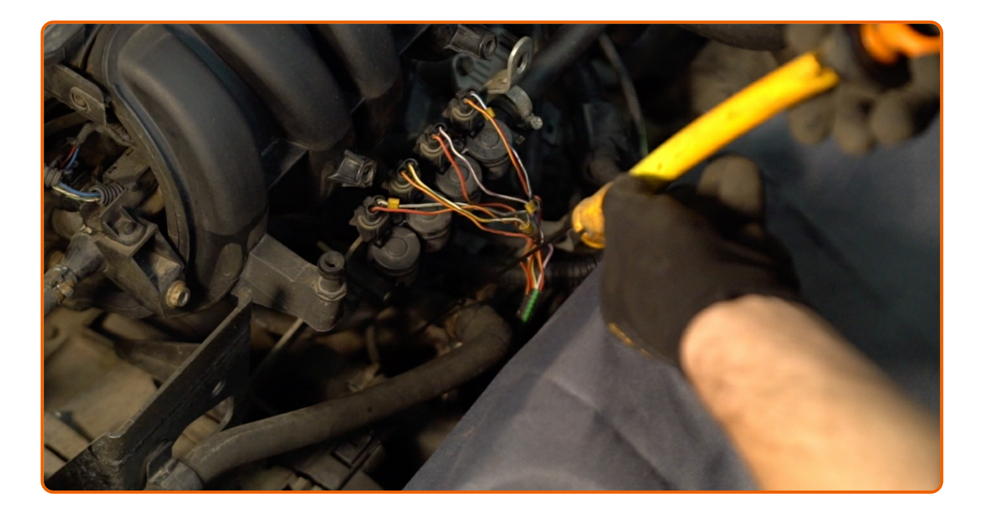
- Raise the engine cover, holding it on two sides simultaneously.

4



Unscrew the oil dipstick bracket. Use XZN #8. Use a ratchet wrench.

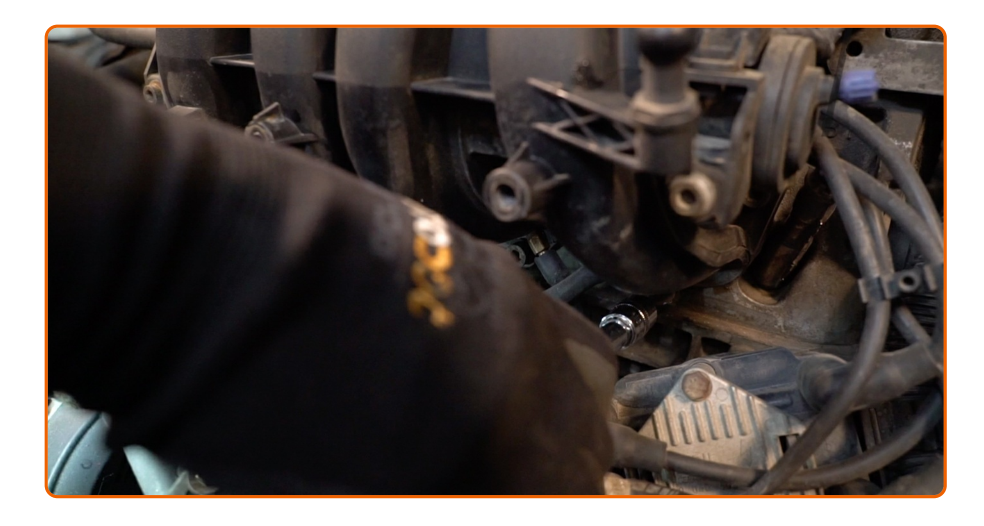
5



Remove the oil dipstick.

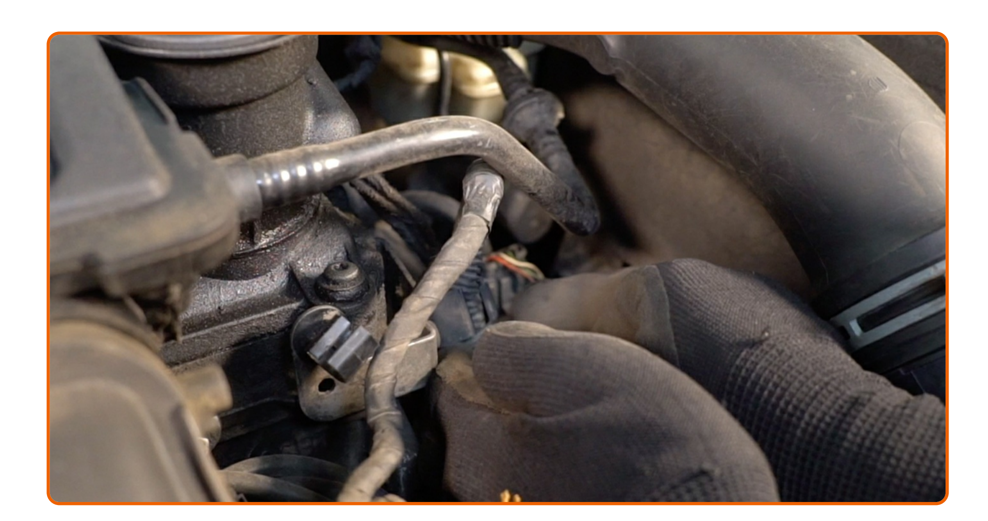


6



Unscrew the intake manifold fasteners. Use HEX No.H6. Use a drive socket #13. Use a ratchet wrench.

7



Detach the retainers of the ignition cables.

8



Disconnect the vacuum sensor.

9



Detach the vacuum pipe.

10



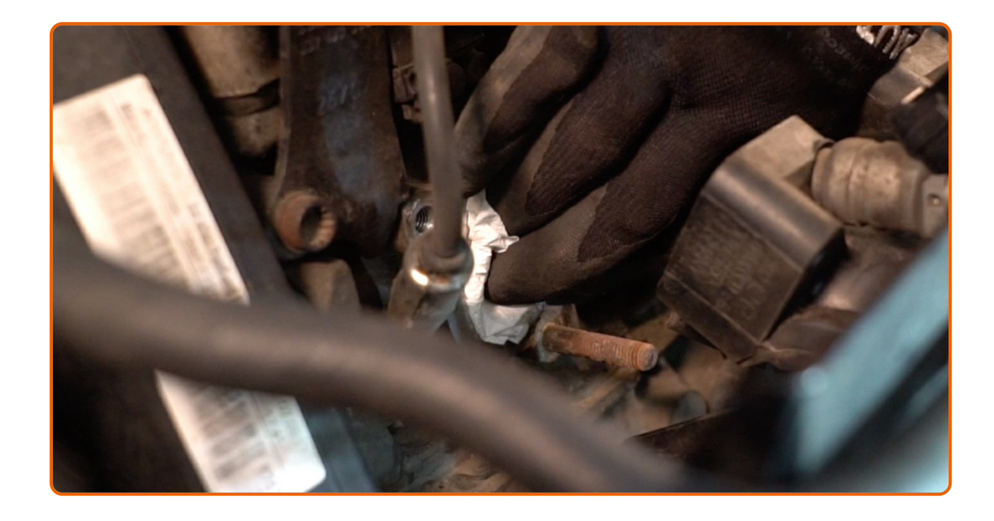
Unscrew the intake manifold fasteners. Use a Phillips screwdriver.

11



Remove the intake manifold.

12



Cover the intake manifold passages with a microfibre towel to prevent dust and dirt from getting inside.

13

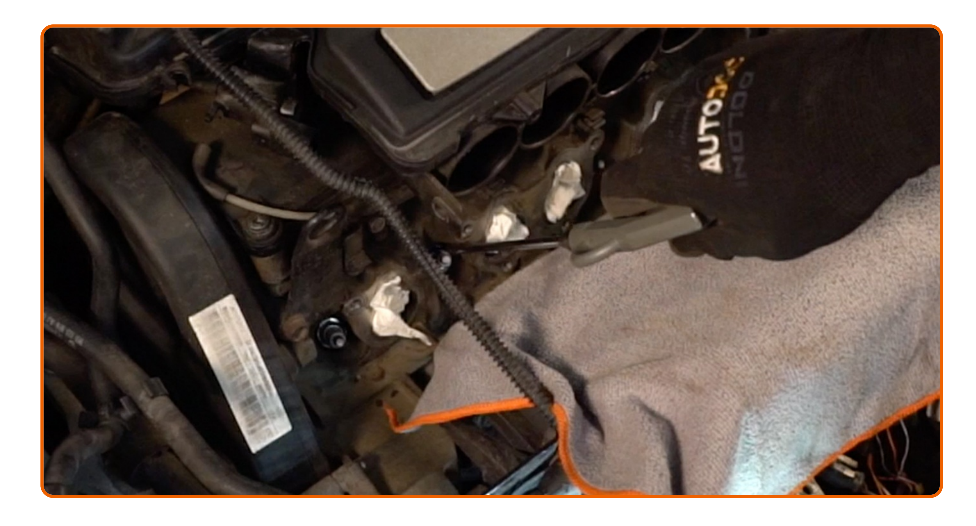


Remove the spark plug wire connectors from the spark plug wells.

Replacement: spark plugs – VW Golf 5. AUTODOC recommends:

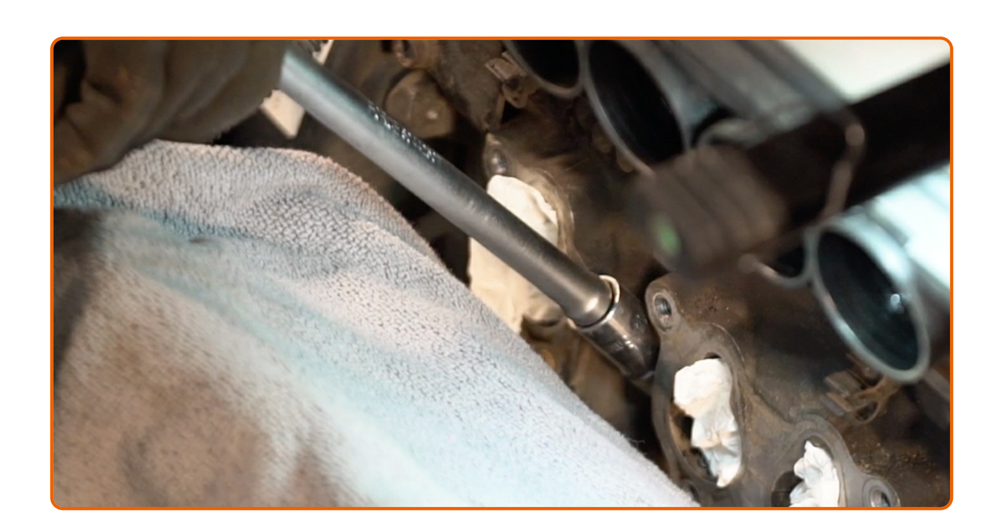
- Be careful to avoid damaging spark plug wires.
- Remember the sequence of the spark plug wires connectors.

14



Clean dirt, dust and debris from inside the spark plug wells.

15



Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



16



Take out the spark plugs. Use the spark plug socket #16.

17



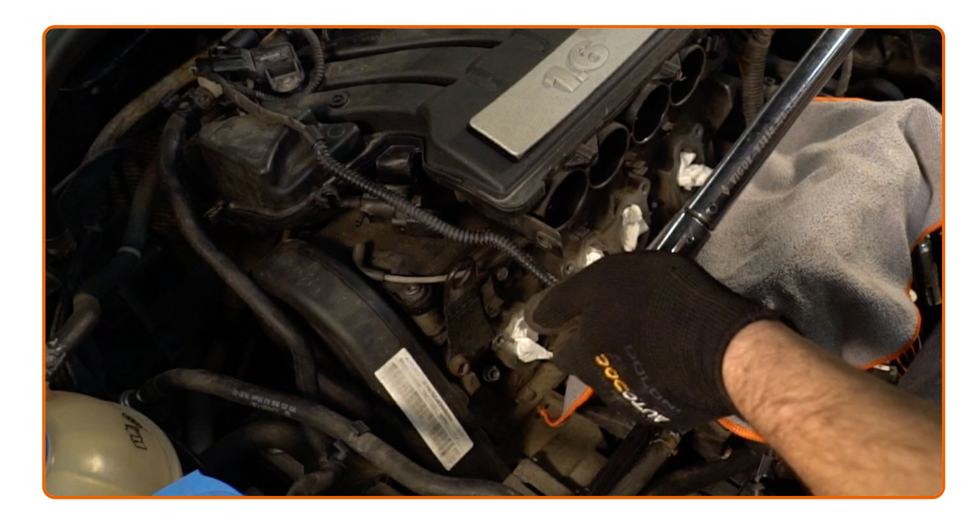
Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.

18



Install the new spark plugs into their mounting seats. Use the spark plug socket #16.

19



Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.

Replacement: spark plugs – VW Golf 5. Tip from AUTODOC:

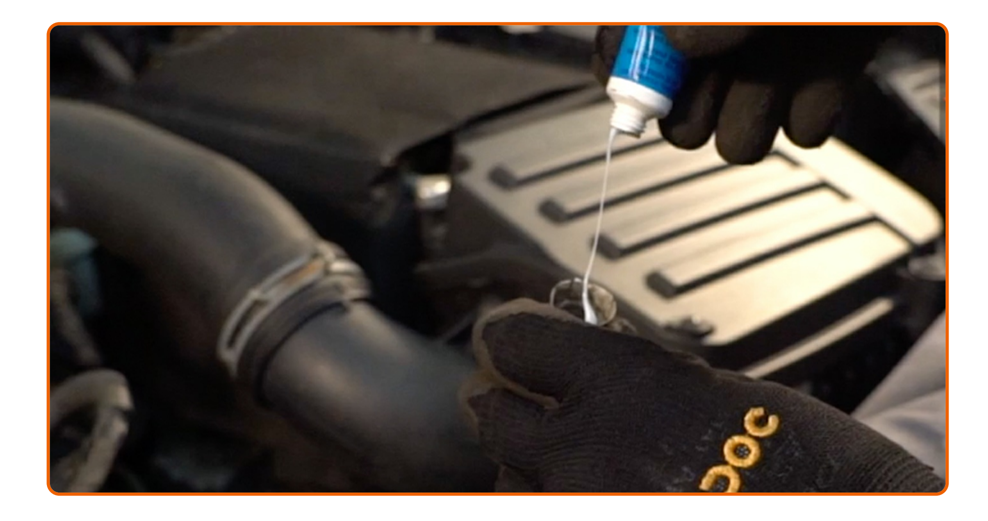
- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.

20



Clean the intake manifold fasteners. Use all-purpose cleaning spray.

21



Treat the spark plug wire connectors. Use high-temperature grease. Use a flat screwdriver.

22



Install the spark plug wire connectors into the spark plug wells. Make sure you hear a click indicating that it is locked in place.

AUTODOC recommends:

- Replacement: spark plugs – VW Golf 5. Follow the installation steps.

23



Remove the microfibre towel from the intake manifold.

24

Remove the intake manifold gasket. Use a flat screwdriver.

25

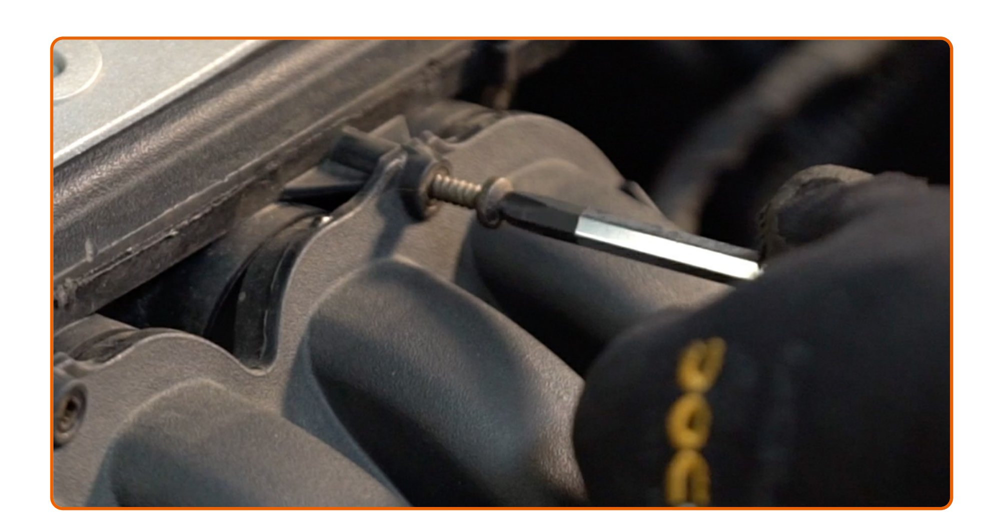
Install the new intake manifold gasket.

26



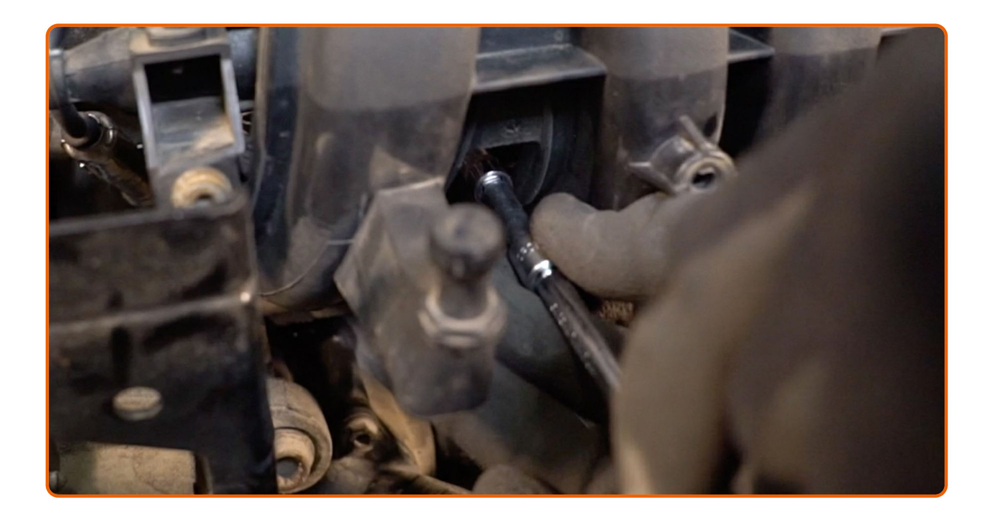
Install the intake manifold.

27



Tighten the intake manifold fasteners. Use a Phillips screwdriver.

28



Tighten the intake manifold fasteners. Use HEX No.H6. Use a drive socket #13. Use a ratchet wrench.

29



Connect the vacuum sensor.

30



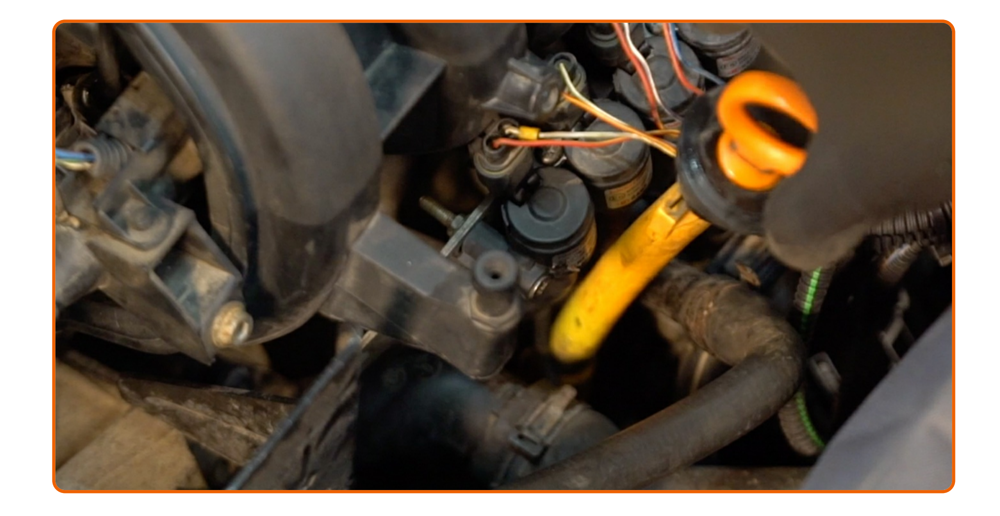
Attach the vacuum pipe.

31



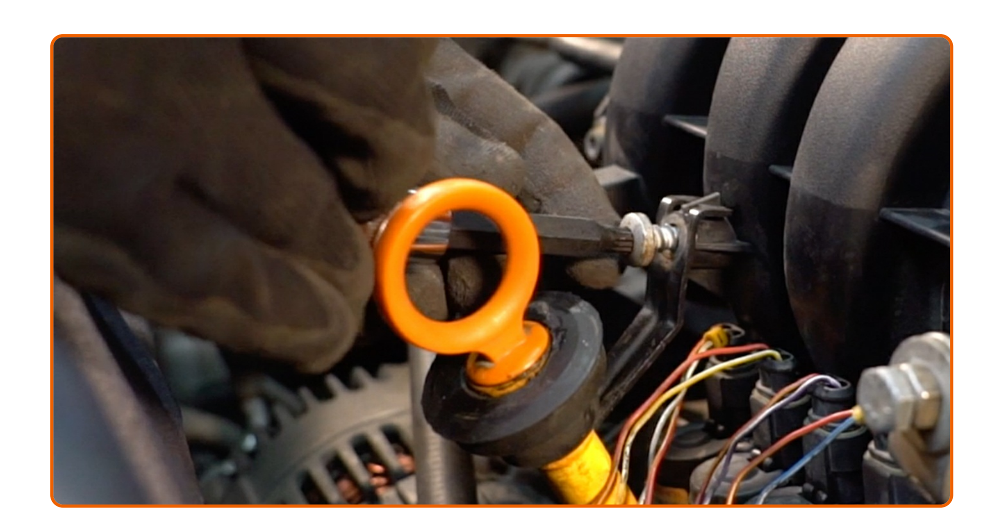
Attach the retainers of the ignition cables.

32



Insert the oil dipstick.

33



Screw in the oil dipstick bracket. Use XZN #8. Use a ratchet wrench.

34



Install the engine cover and secure it.

Replacement: spark plugs – VW Golf 5. Tip from AUTODOC experts:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- Do not apply excessive force when installing the part. Otherwise you may damage the fasteners.

35



Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

36

Shut off the engine.

37



Remove the fender protection cover.

38



Close the hood.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO

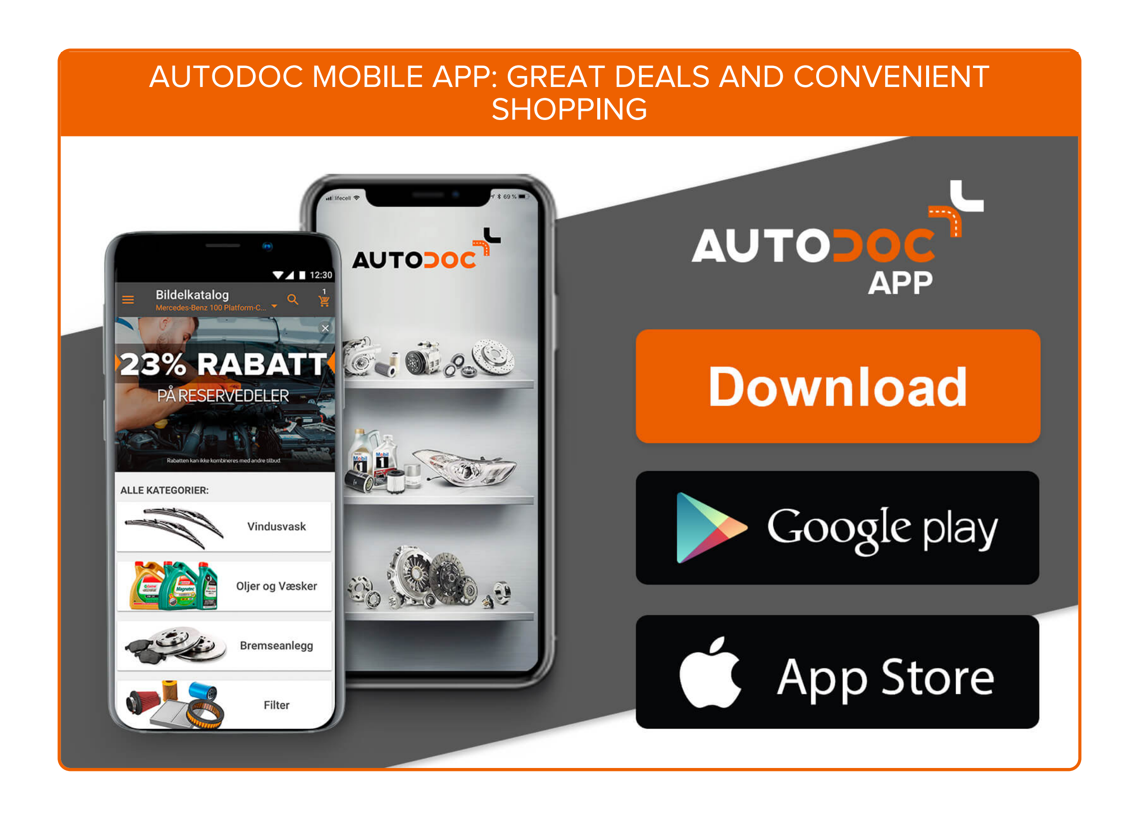


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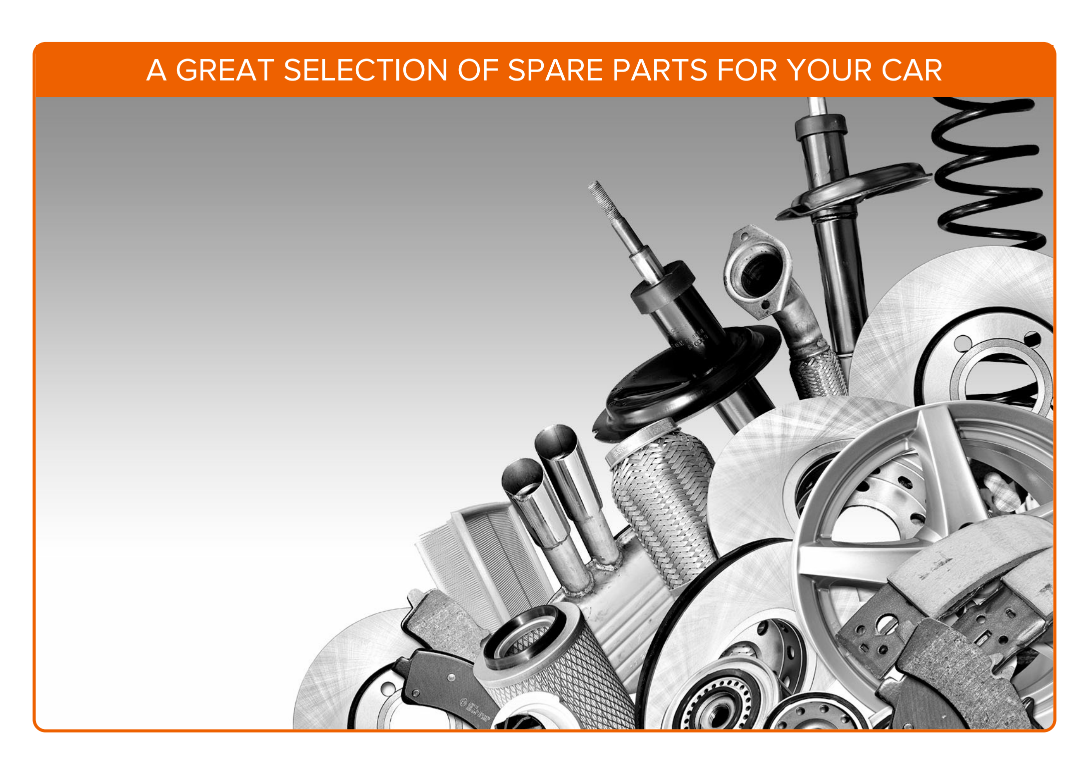


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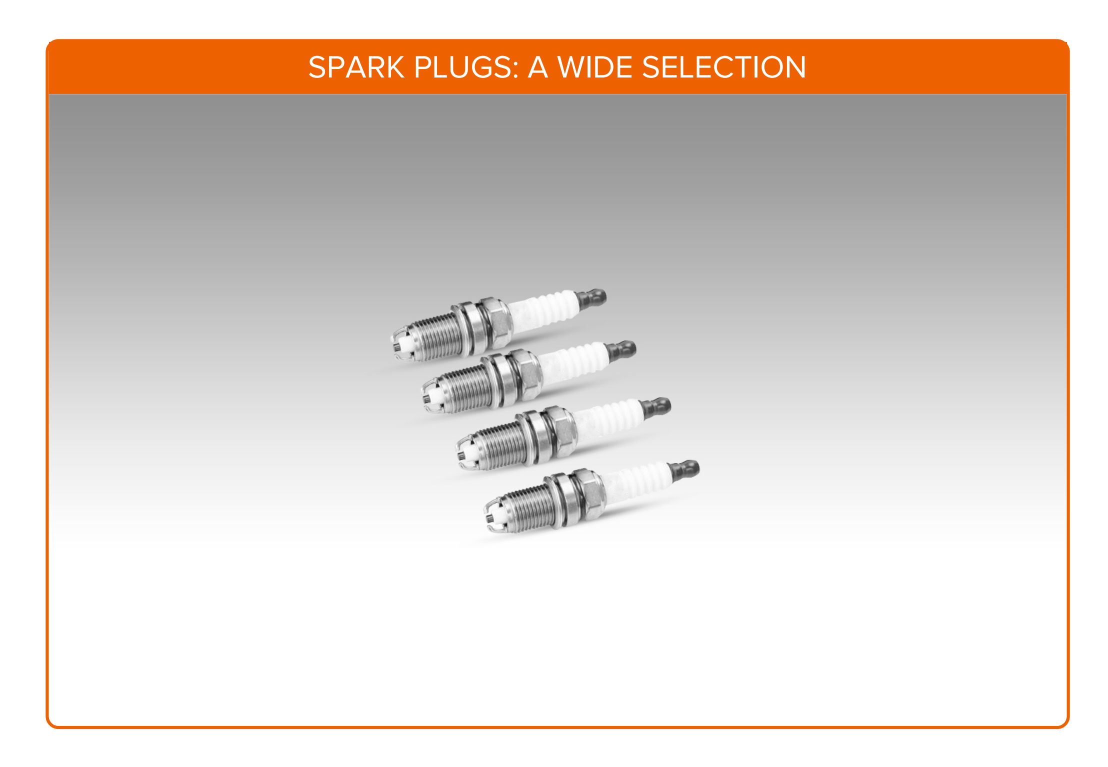


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